GDSC Leaderboard

Introduction

The GDSC Leaderboard will be designed to track the performance and progress of each team member within the GDSC working circle. The system provides a transparent and efficient way to monitor individual contributions, milestones achieved, and overall project status. Scores of each individual will be updated by the team leads in a particular interval (yet ot be decided), the software will be divided into 2 variations, Client and Admin Panel. Client is where all the ranks will be shown, and admin panel will be available to add leads with access to their team member’s names. The development team has to complete the basic version (explained in this document) of this Leaderboard, Only then other features can be implemented.

Purpose?

- Promoting transparency in works within the GDSC team.

- Track individual and team progress on assigned projects.

- Recognition to the teams and individuals.

What are the implementations?

**User Side of leaderboard - Implementations**

0. Ask to select between teams or global GDG leaderboard and show data accordingly, keep global GDG members default.

1. Displays scores of every individual that are saved in the database along with their names and rank.

2. Order individuals according to the score they have.

3. Make the UI appealing and professional.

**Admin side of leaderboard – Implementations**

1. An popup that takes team and password as input and validates the user. (the passwords would be currently hardcoded in the database)

2. After validating show them their team data (team member) names, by selecting an individual leads can input a number between 0-10, which is basically the score of that individual. This score will add up to the current score of that individual – more info -> as soon as the lead submits the score fetch the current score of that individual from the db and add the score and update the current score of that individual.

3. show the name, current score and an input for updating the score, (min- 0, max- 10) for each individual in the lead’s team.

4, Implement Form Validation.

Important Points to Consider -

- Do not implement auth.

- Do not use conflicting Tech Stack.

- Only submit code by a detailed PR.

- Follow best practices to improve your contribution score.

- Utilize components

- Don’t add unnessasary comments in the codebase

Tech Stack Preffered -

- React, SCSS, Axios

- Shadcn, Reactstrap, Next JS and Tailwind​ can be utilised

- Firebase for DB

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